Service Manual

Auto Washer

Model: DWF-315W
DWF-415S

✓ **Caution**

: In this Manual, some parts can be changed for improving, their performance without notice in the parts list. So, if you need the latest parts information, please refer to PPL(Parts Price List) in Service Information Center (http://svc.dwe.co.kr).

DAEWOO ELECTRONICS

AUTO WASHER AUTO WASHER AUTO WASHER

1. SPECIFICATIONS

NO.	ITEM	DWF-315W / DWF-415S	
1	POWER SOURCE	AVAILABLE IN ALL LOCAL AC VOLTAGE AND CYCLE	
2	POWER CONSUMPTION	50Hz	550W
3	MACHINE WEIGHT	48Kg	
4	DIMENSION (W × H × D)	630 × 1030 × 670	
5	WASHING COURSE	FULL AUTOMATIC 6 COURSE (FUZZY, SEDA, LANA, BLANCOS, CHILE WASH, SUAVE)	
6	WATER CONSUMPTION	270 L	
7	WATER LEVEL SELECTOR	HIGH	104L
		*	93L
		MEDIUM	83L
		*	72L
		LOW	61L
		E. LOW	50L
8	OPERATING WATER PRESSURE	0.3kgf/cm^2~8kgf/cm^2 (2.94 N/cm^2~78.4N/cm^2)	
9	REVOLUTION PER MINUTE	WASH : 130 - 150 RPM, SPIN : 710 - 740 RPM	
10	PULSATOR	TBM (Ø406mm)	
11	WATER LEVEL CONTROL	ELECTRONICAL SENSOR	
12	GEAR MECHANISM ASS'Y	HELICAL GEAR	
13	LINT FILTER	O	
14	FUNCTION FOR SOAK WASH	O	
15	ALARM SIGNAL	O	
16	RESIDUAL TIME DISPLAY	O	
17	AUTO. WATER SUPPLY	O	
18	FUNCTION FOR BUBBLE AND RADICAL	O	
19	AUTO RE-FEED WATER	O	
20	AUTO POWER OFF	O	

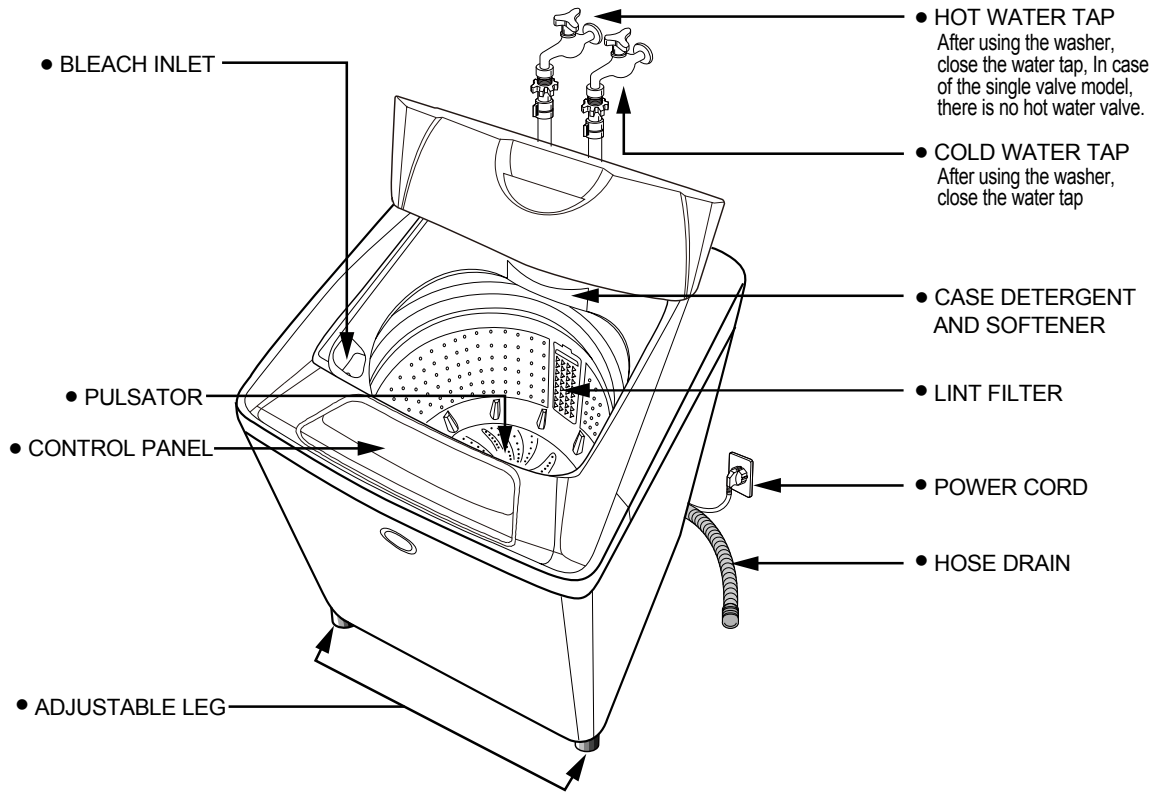
* : POUR DIRECTLY INTO TUB AFTER FINAL RINSE.

2. STRUCTURE OF THE WASHING MACHINE

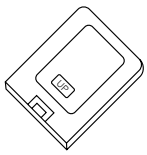
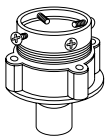
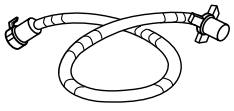
The parts and features of your washer are illustrated on this page.
Become familiar with all parts and features before using your washer.

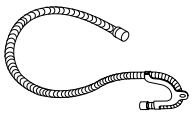
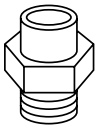
NOTE

- The drawings in this book may vary from your washer model.
  They are designed to show the different features of all models covered by this book,
  Your model may not include all features.


● HOT WATER TAP
After using the washer, close the water tap, In case of the single valve model, there is no hot water valve.
● COLD WATER TAP
After using the washer, close the water tap
● BLEACH INLET
● CASE DETERGENT AND SOFTENER
● PULSATOR
● LINT FILTER
● CONTROL PANEL
● POWER CORD
● HOSE DRAIN
● ADJUSTABLE LEG

ACCESSORIES (Full Option)

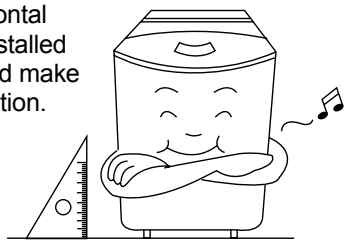
DRYTEN [OPTION]	COVER UNDER (OPTION)	WATER TAP ADAPTER	INLET HOSE
			

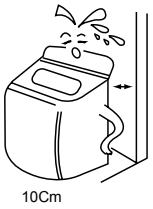
HOSE DRAIN [FOR PUMP]	HOSE DRAIN[FOR NONPUMP]	CONNECTOR INLET [OPTION]
		

3. DIRECTIONS FOR INSTALLATION AND USE

INSTALLING PLACE

Install the washer on a horizontal solid floor. If the washer is installed on an unsuitable floor, it could make considerable noise and vibration.





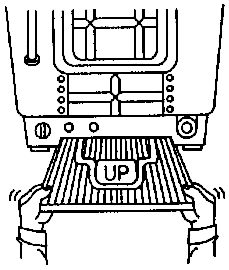
Keep the machine body more than 25cm apart from the wall surface. It will make easy cleaning the drain filter which is equipped at the back side of it. And if it comes into contract vibration may occur.

Never install in these places

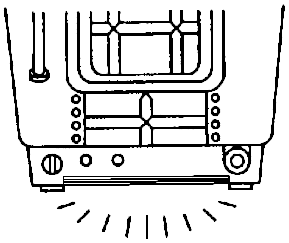
- The place where it would be exposed to direct sunlight.
- The place nearby a heater or heat appliance.
- The place where it would be supposed to be frozen in winter.
- The kitchen with coal gas and a damp place like a bathroom.

INSTALLATION OF THE NOISE INULATION PLATE (OPTION)

1 The packing box opened, there is a noise insulation plate at the bottom of the back.



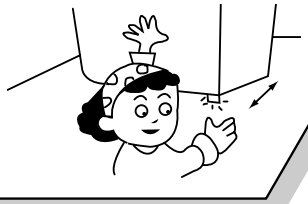
2 Push the noise insulation plate into the end, which decrease the noise made by this washer.



HOW TO INSTALL ON AN INCLINED PLACE

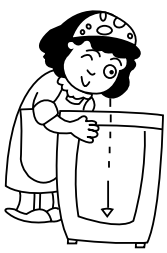
1 Horizon Setting

After controlling the height by turning the adjustable leg, let the washer put down to the ground.



2 Check the Horizon Status

Check the position of tub above the center of the washer.



NOTES

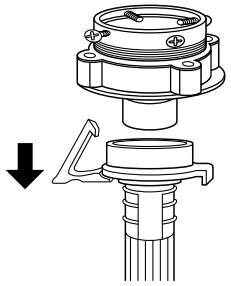
The openings must not be obstructed by carpeting when the washing machine is installed on a carpeted floor.

How to Connect the Inlet Hose

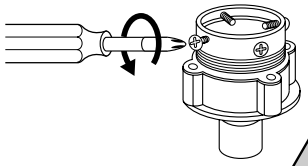
Be careful not to mistake in supplying between the hot (maximum : 50 C) and cold water.
In using only one water tap or in case of attached one water inlet valve, connect the inlet hose to the cold water inlet valve.
Do not over tighten : this could cause damage to couplings.

• • • • FOR ORDINARY TAP

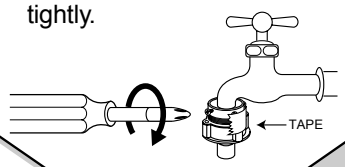
1 Pull down the collar of the inlet hose to separate it from the water tap adapter.



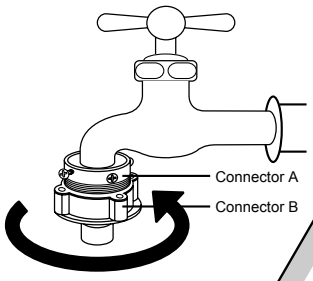
2 Loosen the four screws at the water tap adapter, but don't loosen the screws until they are separated from the water tap adapter.



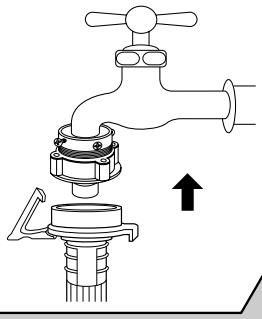
3 Connect the water tap adapter to the water tap tighten the four screws evenly while pushing up the adapter so that the rubber packing can stick to the water tap tightly.



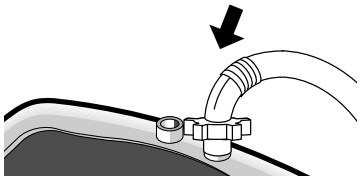
4 Remove the tape, and screw connector B into connect A tightly.



5 Connect the inlet hose to the water tap adapter by puling down the collar of the hose end.



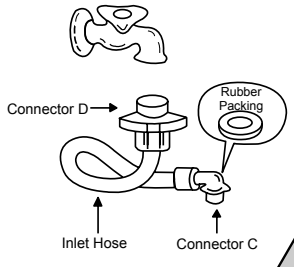
6 Connect the inlet hose adapter of the hose to the water inlet of the washer by turning it clockwise to be fixed tightly.



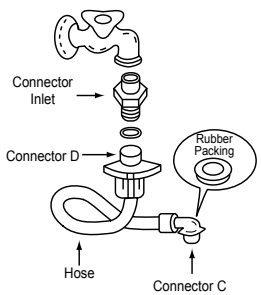
• Please check the rubber packing inside the inlet hose adapter of the hose.

• • • • FOR SCREW-SHAPED TAP

1 Connect the inlet hose to the water tap by screwing the connector D tightly.



2 Connect the connector-inlet supplied if necessary.



3 Insert the inlet hose adapter into the water inlet of a washer and turn it to be fixed.

• Check the packing in the inlet

How To Clean The Filter

• • • • CLEANING THE LINT FILTER

1 While pressing the handle of filter, remove the filter from the guide.

2 Remove the dirt inside the filter and clean the filter.

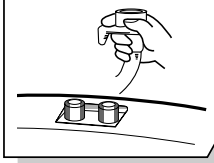
3 Insert the filter into guide.

• • • • CLEANING THE WATER INLET FILTER

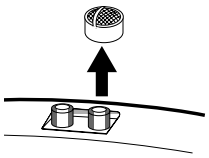
• Clean the filter when water leaks from, the water inlet.

1 Pull the power plug out before cleaning it.

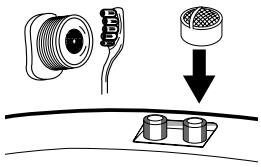
2 Turn off the water supply to the washer and sperate the inlet hose.



3 Pull the inlet filter out.



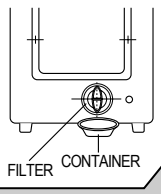
4 Remove the dirt from the inlet filter with a brush.



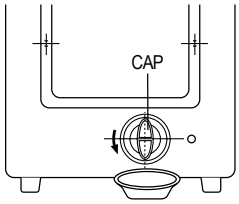
• • • • CLEANING THE DRAIN FILTER

• In case “U” shape drain hose, this filter’s equipped at the back side of washer.
• This drain filter is to screen the foreign stuffs such as threads, coins, pins, buttons etc ...
• If the drain filter is not cleaned at proper time (every 10 times of use), Drain problem could be caused.

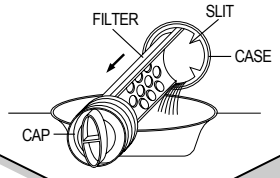
1 Put down the remained water in the hose. And put a container under the filter to collect water.



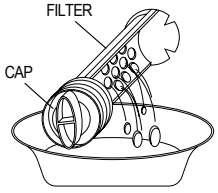
2 Turn the cap counter clockwise.



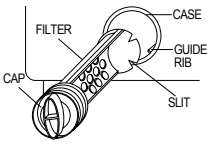
3 Pull out the filter assembly off the case of the main body.



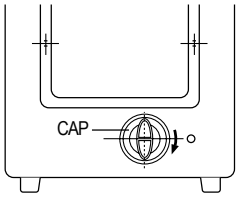
4 Clean the drain filter removing the foreign stuffs.



5 Put in the filter along the guiding prominence of the case. Please note the left position of the filter adjusting the groove to the guide rib.



6 Turn the cap clockwise tightly.



FEATURE OF THE WASHING MACHINE

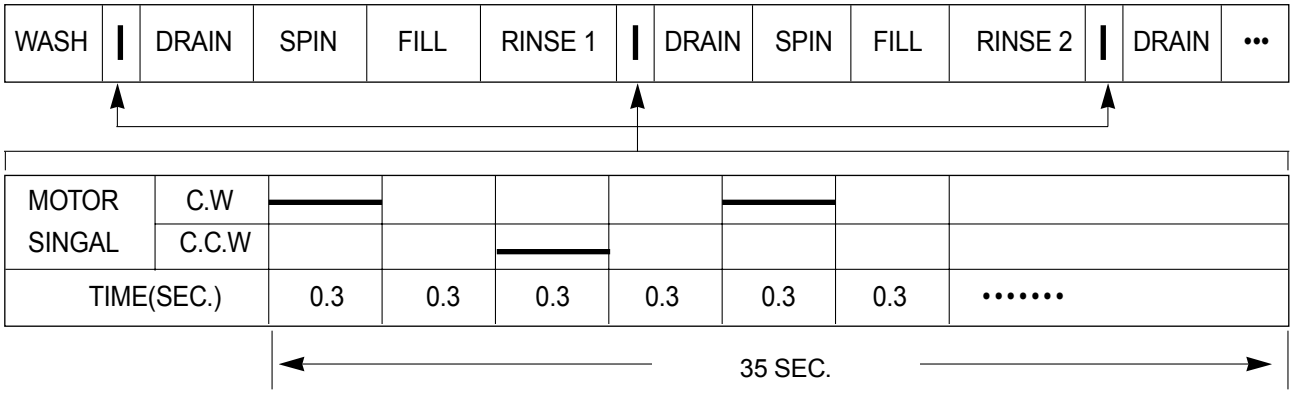
① First applying the Radical Technology in the world, go beyond washing, sterilize your colthes and deodorize a bad smell.
② The first air bubble washing system in the world.
③ Quiet washing through the innovational low-noise design.
④ The laundry detergent dissolves well in water because of the air bubble washing system.
⑤ The adoption of the water currents to adjust the unbalanced load.
⑥ One-touch operation system.

WATER CURRENT TO ADJUST THE UNBALANCED LOAD

It is a function to prevent eccentricity of the clothes after wash by rotating pulsator C.W and C.C.W for 35 seconds.(But, the WOOL course have no operation of the water currents to adjust the unbalnced load.)

EFFECT
It reduces vibration and noise effectively while spinning.

WATER FLOW



AUTOMATIC WATER SUPPLY SYSTEM

The water level would be lowered because the clothes absorbs water at the beginning of washing. Therefore, after 2 minutes, the operation is interrupted to check the water level, and then the water is supplied again until the selected water level is reached.

AUTOMATIC DRAINING TIME ADJUSTMENT

This system adjusts the draining time automatically according to the draining condition.

Draining condition	Good draining	The washer begins spin process after drainage.
	Bad draining	Draininig time is prolonged.
	No draining	Program is stopped and gives the alarm.

FUNCTIONAL PRINCIPLE

① The micom can remember the time from the begining of drain to reset point when the pressure switch reaches to "OFF" point

Drain Time	Movement of the Program
Less than 15 minutes	Continue draining
More than 15 minutes	Program stops and gives the alarm with blinked on display lamp.

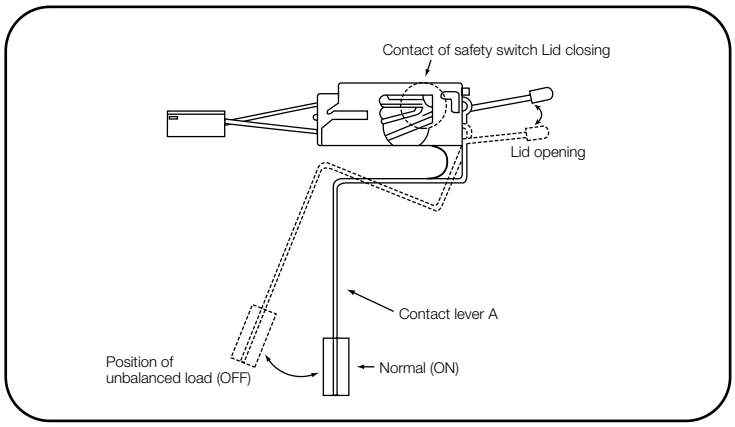
② In case of continuous draining, residual drain time is determined by micom.
Draining time as a whole = D + 90
- 90 — Residual drain time.
- D — The time remembered by micom.

AUTOMATIC UNBALANCE ADJUSTMENT

This system is to prevent abnormal vibration during intermittent spin and spin process.

FUNCTIONAL PRINCIPLE

① When the lid is closed, the safety switch contact is “ON” position.
② In case that wash loads get uneven during spin, the outer tub hits the safety switch due to the serious vibration, and the spin process is interrupted.
③ In case that P.C.B. ASS’Y gets “OFF” signal from the safety switch, spin process are stopped and rinse process is started automatically by P.C.B. ASS’Y.
④ If the safety switch is operated due to the unbalance of the tub, the program is stopped and the alarm is given.



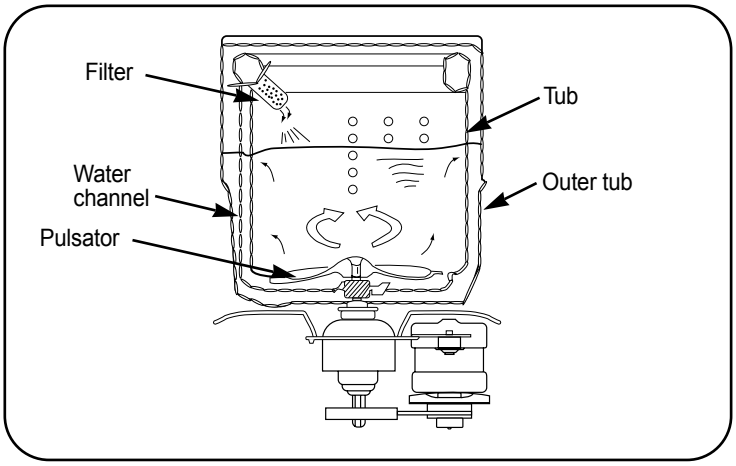
NOTES

The alarm finished when you close the lid after opening it. Check the unbalance of the wash load and the installation condition.

CIRCULATING-WATER COURSE AND LINT FILTER

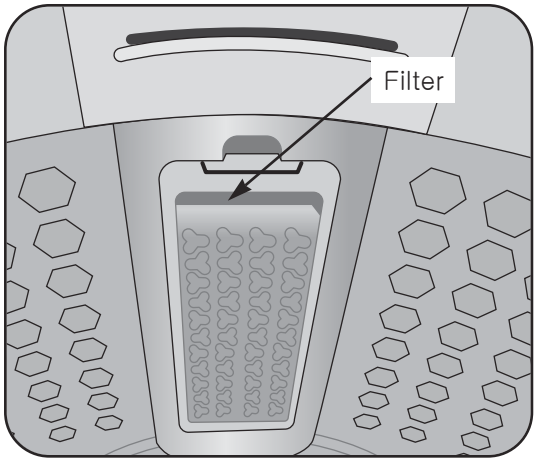
CIRCULATING-WATER

The washing and rinsing effects have been improved by adopting the water system in which water in the tub is circulated in a designed pattern.
When the pulsator rotates during the washing or rinsing process, the water below the pulsator fans creates a water currents as shown in figure.
The water is then discharged from the upper part of the tub through the water channel. About 40 L/min. water is circulated at the ‘high’ water level, standard wash load and standard water currents.



LINT FILTER

Much lint may be obtained according to the kind of clothes to be washed and some of the lint may also sticks to the clothes.
To minimize this possibility a lint filter is provided on the upper part of the tub to filter the wash water as it is discharged from the water channel. It is good to use the lint filter during washing.



HOW TO REPLACE LINT FILTER

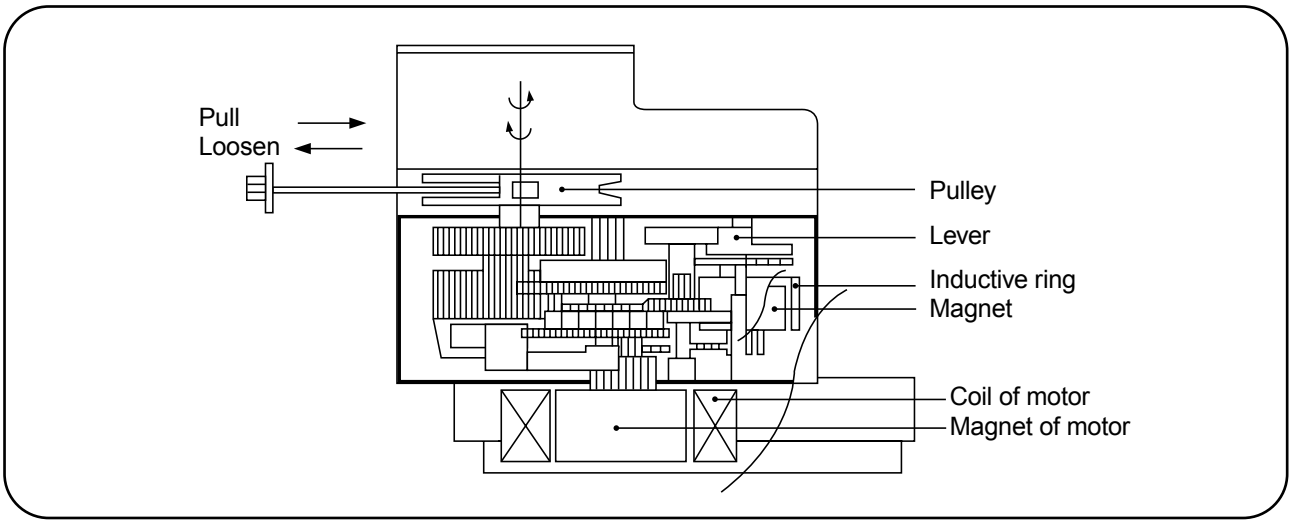
① Pull the filter frame upward.
② Turn the lint filter inside out, and wash the lint off with water.
③ Return the filter as it was, and fix the filter frame to the slot.

RESIDUAL TIME DISPLAY

When the START/HOLD button is pressed, the residual time (min.) is displayed on the time indicator, and it will be counted down according to process.
When operation is finished, the TIME INDICATOR will light up 0 .

DRAIN MOTOR

STRUCTURE

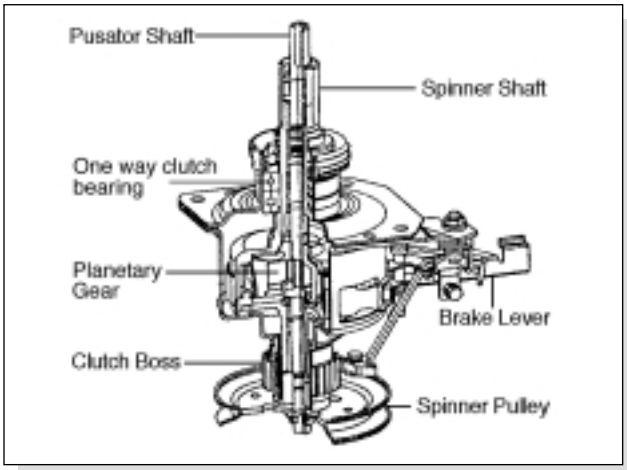


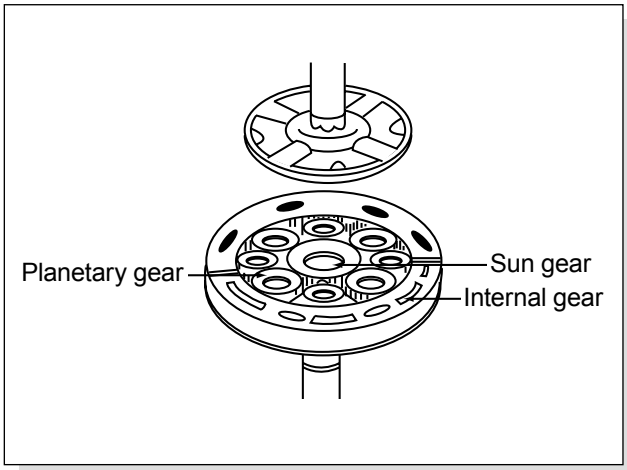
FUNCTIONAL PRINCIPLE

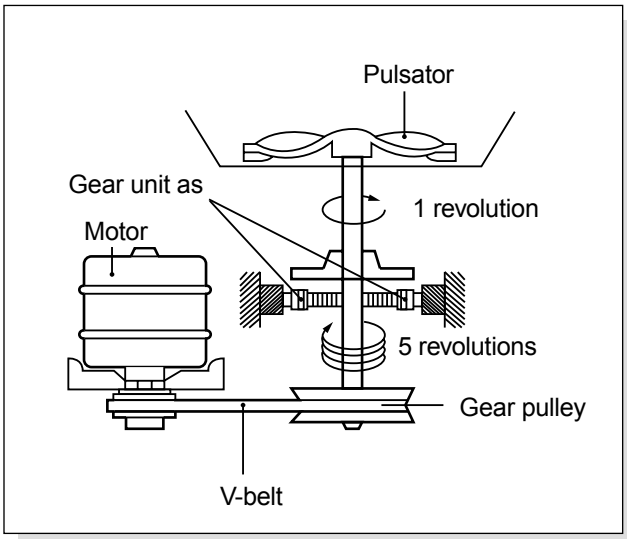
① When the DRAIN MOTOR connected to the power source, the DRAIN MOTOR rotates with 900 r.p.m and revolves the pulley by gear assembly for reducing.
② When the pulley is rotated, the pulley winds the wire to open the drain valve.
③ Therefore, rotation of pulley changed to the linear moving of wire.
④ The wire pulls the brake lever of Gear Mechanism Ass'y within 5 seconds.
⑤ After the wire pulled, gear assembly is separated from motor and condition of pulling is held by operation of the lever.
⑥ When the power is turned off, the drain valve is closed because the wire returns to original position.

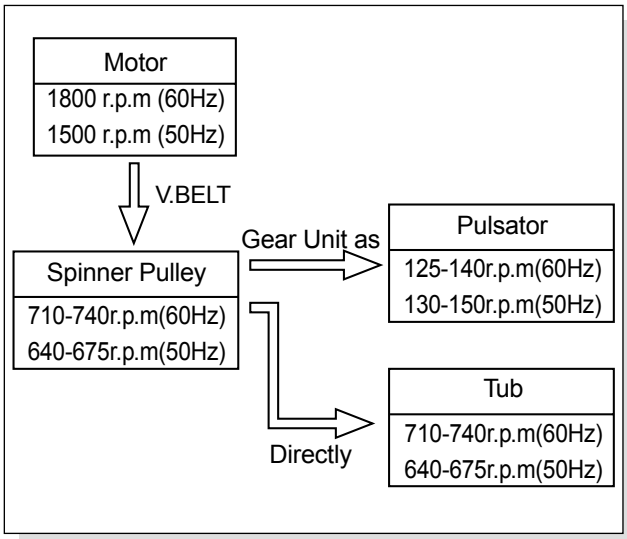
Gear Mechanism Ass'y

The proper water currents is made by the rotation of pulsator at a low speed to prevent the damage to the small sized clothes.









5. DIRECTIONS FOR DISASSEMBLY AND ADJUSTMENT

Warning

BEFORE ATTEMPTING TO SERVICE OR ADJUST ANY PART OF THE WASHING MACHINE, DISCONNECT THE POWER CORD FROM THE ELECTRIC OUTLET.

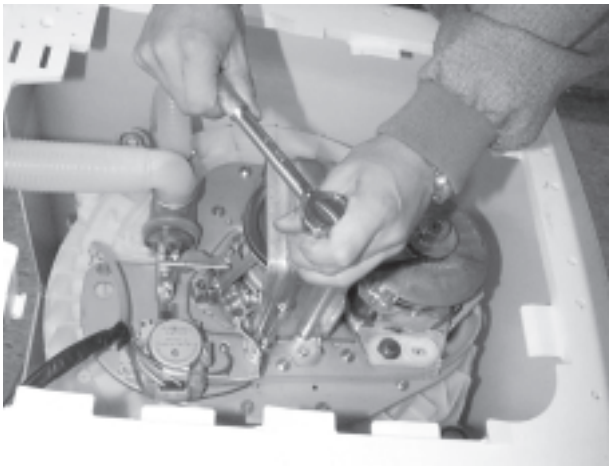
GEAR MECHANISM ASS'Y REPLACEMENT

GEAR MECHANISM ASSY REPLACEMENT

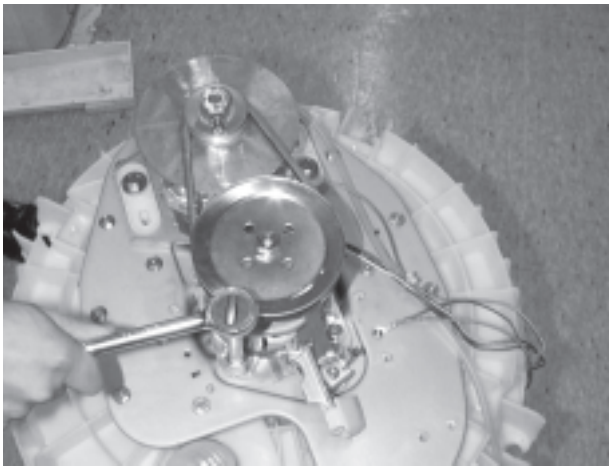
① Raise the top plate on the outer cabinet. ② Loosen four screws mounting outer tub cover and remove outer tub cover from the tub ass'y. 	③ Remove the cap pulsator from the pulsator ass'y by using screw driver.
④ Loosen the pulsator mounting screw and remove the pulsator. 	⑤ Remove the special nut by using "T" type box wrentch. ⑥ Remove the special washer.

⑦ Remove the tub I ass'y.

⑧ Lay the front of the washer on the floor.
⑨ Remove four special bolts of gear protect by using a box wrentch and remove gear protect.
⑩ Remove the V-belt.



⑪ Remove four special bolt of gear mechanism ass'y by using a box wrentch.



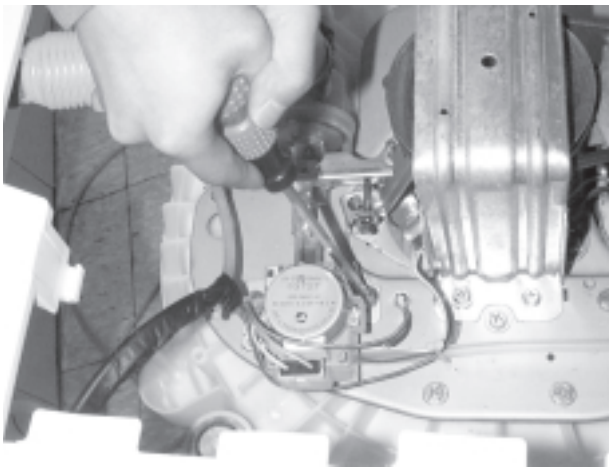
⑫ Pull out the gear mechanism ass'y.

NOTES

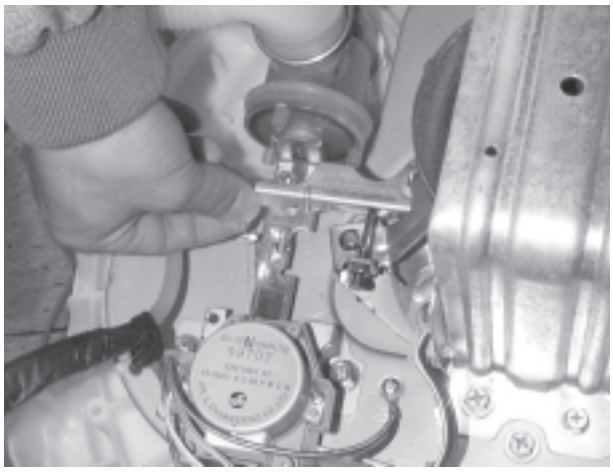
To assemble the gear mechanism ass'y, reverse the disassembly procedure.

MOTOR SYNCHRONOUS AND VALVE REPLACEMENT (NON PUMP MODEL)

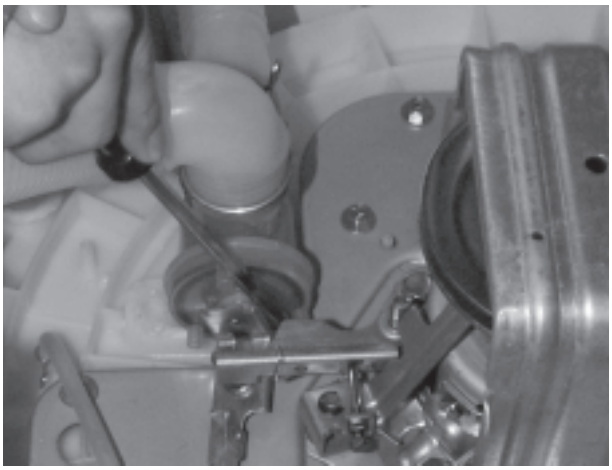
① Lay the front of the washer on the floor.
② Loosen two special screw of motor synchronous.



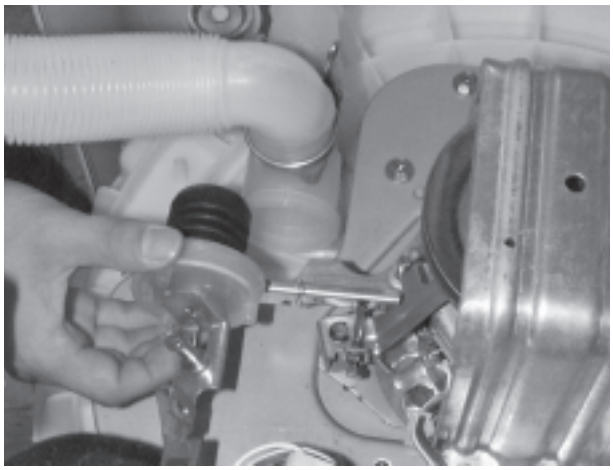
③ Take out the wire of motor synchronous from the braket.
④ Separate the motor synchronous from the base.



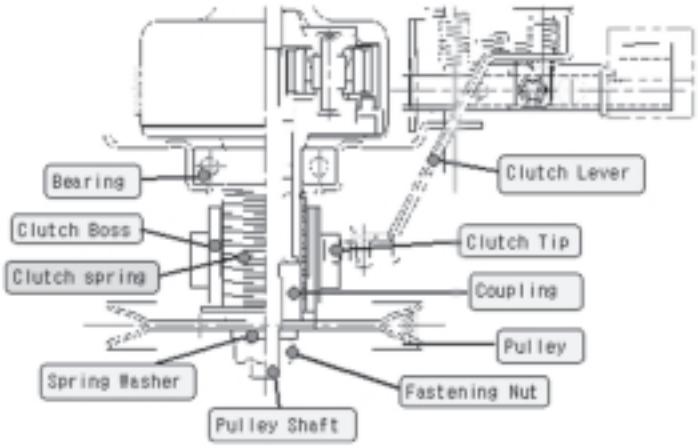
⑤ Turn the valve by using screw driver as shown in picture.

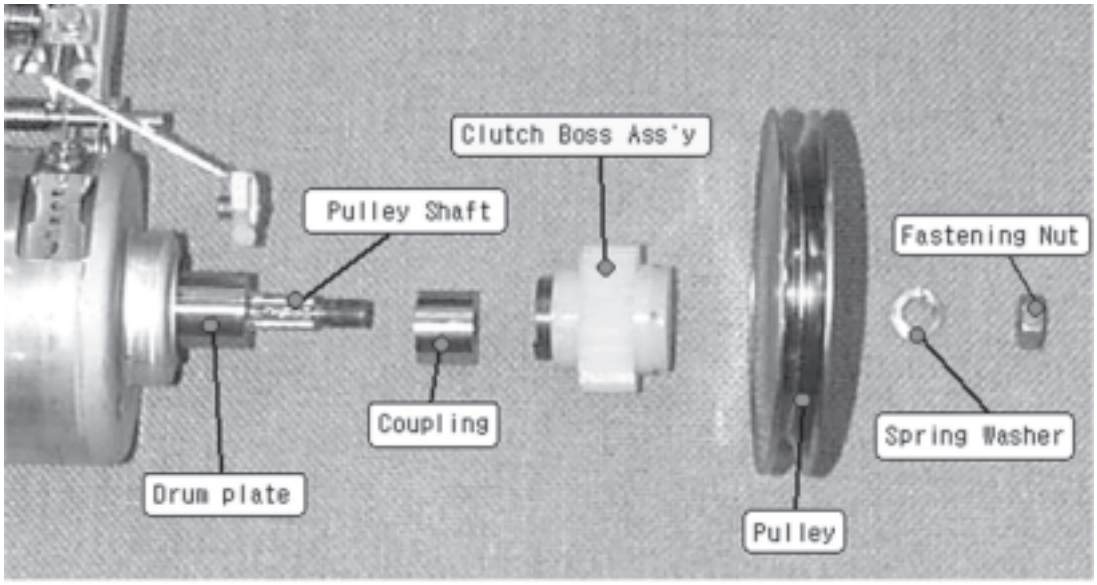


⑥ Remove the valve lid from the valve drain ass'y.



THE STRUCTURE OF GEAR MECHANISM





• TOOL FOR REPLACING THE CLUTCH BOSS ASSEMBLE •

Tool name	Specification	Q'ty
Fixing jig		1
Ratchet handle		1
Socket and extension bar	socket : 10mm, 17mm	per each
Some cotton yarn		some

How To Check The Clutch Spring Problem

PROBLEM

1) THE LAUNDARY IS IN THE SPIN TUB UNEVENLY WHEN JUST STARTING SPIN PROCESS.

2) THEREFORE, IT CAUSE THE SERIOUS NOISE AND VIBRATION WHEN WASHING AND SPINNING PROCESS OR SUPPLING WATER IRREGULARY WHEN SPINNING PROCESS AND CAUSE SHORT OF SPIN PERFORMANCE.

CHECKING METHOD

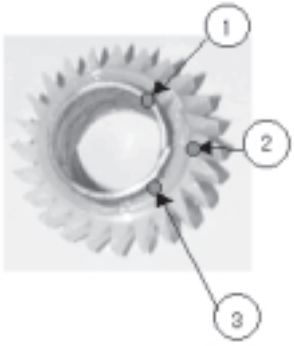
IN THIS CASE, YOU MUST EMPTY THE SPIN TUB FIRST.

1) TO CHECK THE REVOLUTION OF SPIN TUB. IF THE SPIN TUB DOES NOT REVOLVE AND ONLY THE PULSATOR IS TURNING, THAT IS CLUTCH SPRING DEFECT.

2) TO CHECK THE SPIN SPEED(RPM) BETWEEN SPIN TUB AND PULSATOR.
IF YOU FIND THE DIFFERENT SPIN SPEED BETWEEN SPIN TUB AND PUSATOR, THIS IS ALSO CLUTCH SPRING DEFECT.

IN THIS CASE, WE ARE GOING TO SUPPLY THE CLUTCH BOSS ASSEMBLY INSTEAD OF GEAR MECHANISM ASSEMBLEY. PLEASE REFER TO FOLLOWING FIG.

THE CLUTCH BOSS ASSEMBLY

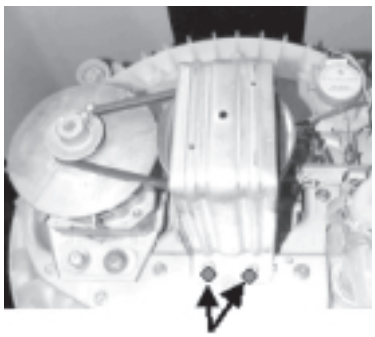
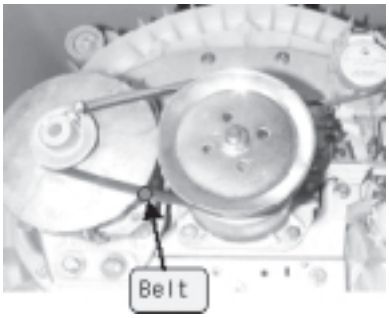
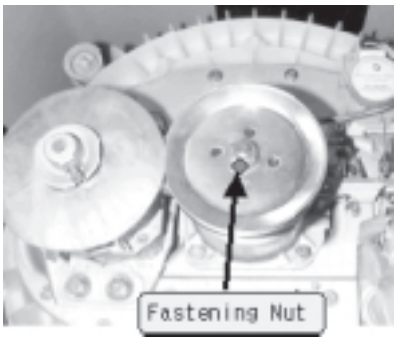
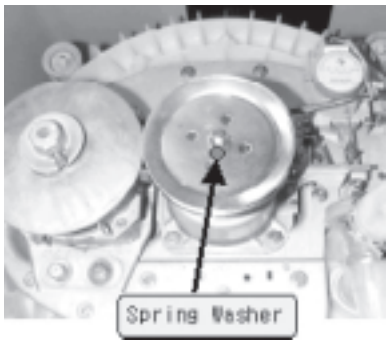


NO.	PARTS NAME	SPECIFICATION	CODE	Q'TY
1	CLUTCH SPRING	1.5*1.5	3615110000	1
2	CLUTCH BOSS	PP	3619301300	1
3	GREASE	beacon#325 3g		
PACKING METHOD	PACKING THE CLUTCH BOSS ASS'Y BY USING VINYL PACK			1

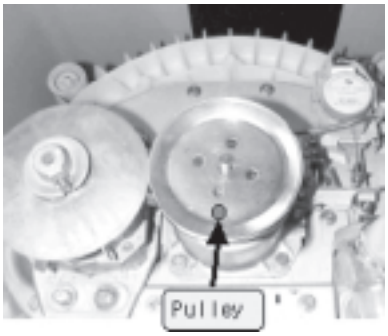
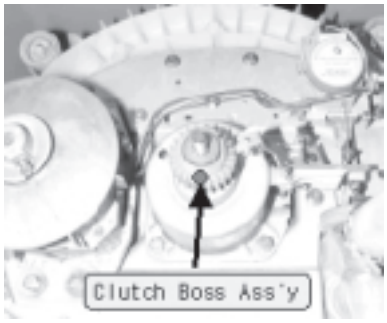
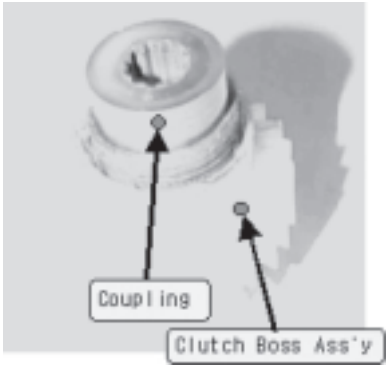
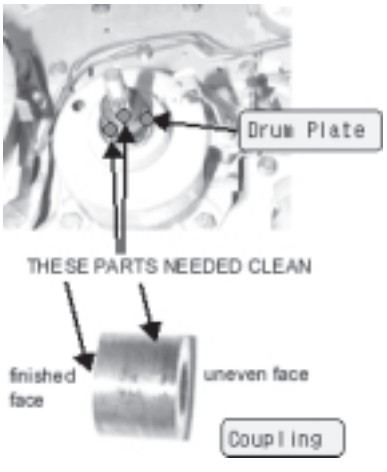
CLUTCH BOSS ASS'Y PART CODE : 3610028000

THE PROCESS OF DISASSEMBLE

Disassemble 1

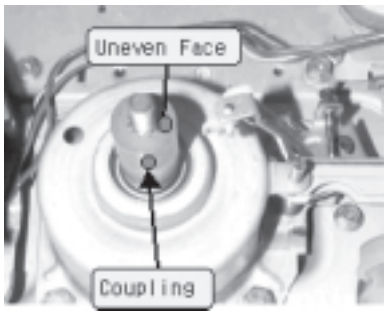
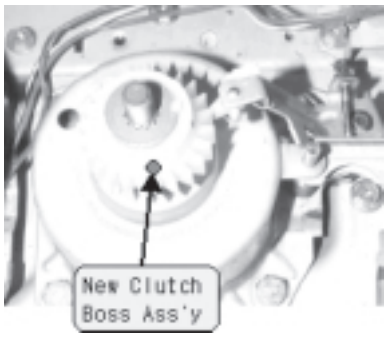
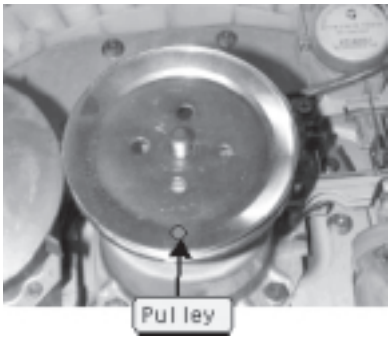
No.	Process		Notice
1	 Release screws marked 4-point.	Remove the protector	Use wrench or driver - ratchet handle - extension bar - socket : 10mm
2		Remove the v-belt.	
3		Loosen the fastening nut.	Use fixing jig for pulley as to see fig 1 and 17mm-socket for nut.
4		Disassemble the spring washer.	Take out plain washer if it has.

Disassemble 2

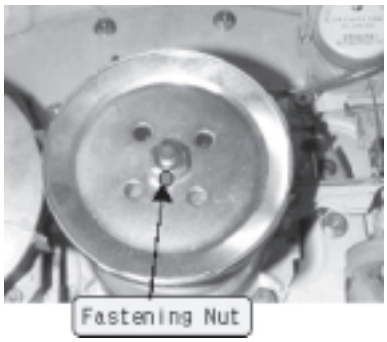
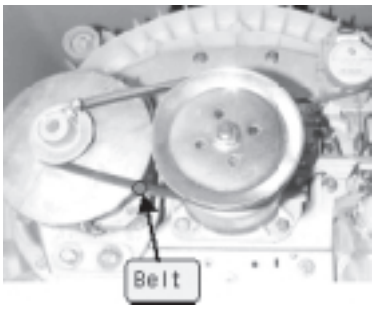
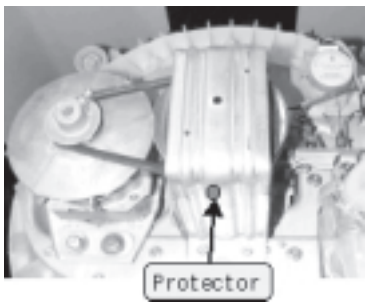
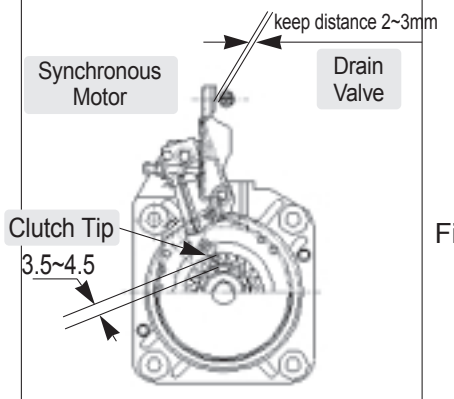
No.	Process		Notice
5		Disassemble the pulley.	
6		Disassemble the clutch boss assembly.	Catch the boss and pull upward with spiral rotate in the clockwise direction.
7		Separate coupling from clutch boss ass'y.	
8		Cleaning	Clean the drum plate, coupling surface and contact face between drum plate and coupling. It is necessary to keep cotton piece goods being dry and clean.

THE PROCESS OF ASSEMBLE

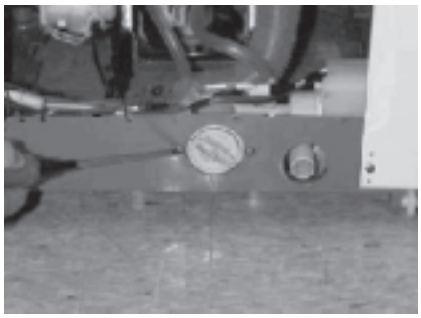
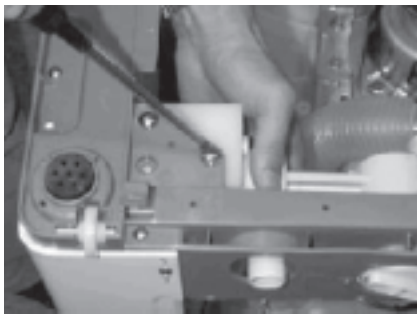
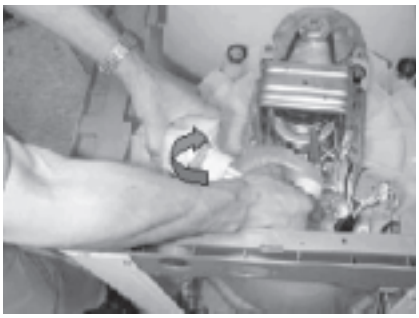
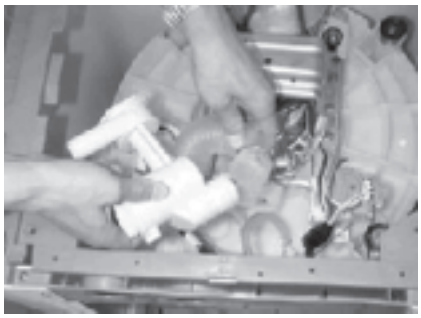
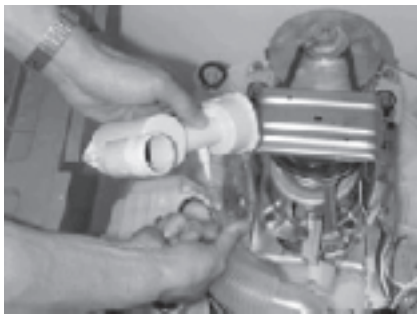
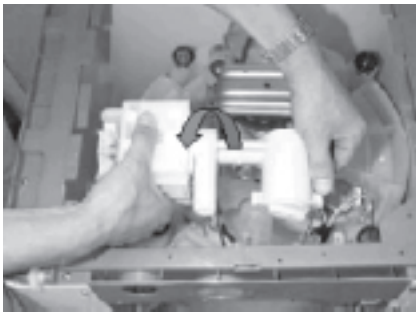
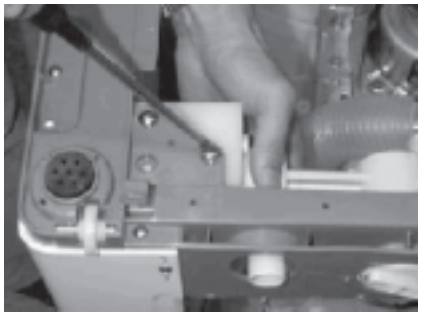
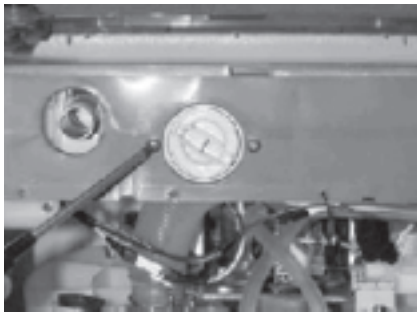
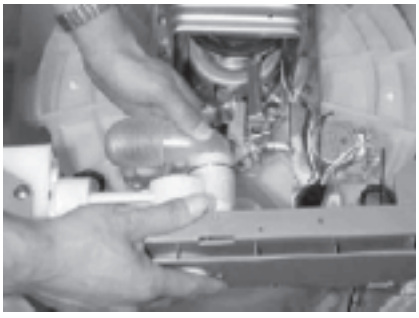
Assemble 1

No.	Process		Notice
1		Assemble the coupling.	Check the uneven face of coupling is assembled upward.
2		Assemble the new clutch boss ass'y.	- Push in the clutch boss ass'y with rotating on the clockwise direction. - After assembling, rotate on the clockwise more 2~3 teeth and pull out the pulley shaft upward.
3		Assemble the pulley.	
4		Assemble the spring washer.	If there was plain washer, you have to assemble plain washer the first and then assemble spring washer.

Assemble 2

No.	Process		Notice
5		Assemble the fastening nut.	- Use fixing jig and 17mm socket wrench as if disassembling, as fastening torque about 100~200kgf-cm. - Check the end-play, up and downward and check the binding force, too much or not on bi-direct of rotation.
6		Assemble the Belt.	
7		Assemble the protector.	
8		Final checking	Finally, check the distance between brake lever and control bolt. (2~3mm) Also, check the interferance depth both clutch tip and clutch boss. (3.5~4.5mm)

REPLACE THE CASE FILTER ASS'Y

① Separate the back cover from washing machine.	② Remove two screws.	③ Remove three screws.
		
④ Turn the case filter ass'y and separate it from the drain motor.	⑤ Separate the drain hose I from the case filter ass'y.	⑥ Separate the cavitation hose from the case filter ass'y.
		
⑦ Assemble the case filter ass'y that purchased.	⑧ Tie up three screws.	⑨ Tie up two screws.
		
⑩ Assemble the hose drain I to the case filter with bond & clamp.	⑪ Assemble the cavitation hose to the case filter with bond & clamp.	⑫ Assemble the back cover to the washing machine.
		

7. TROUBLE SHOOTING GUIDE

NOTES

1. When replace the P.C.B. ASS'Y do not scratch the surface of the P.C.B. ASS'Y.
2. Disconnect the power cord from the electric outlet.

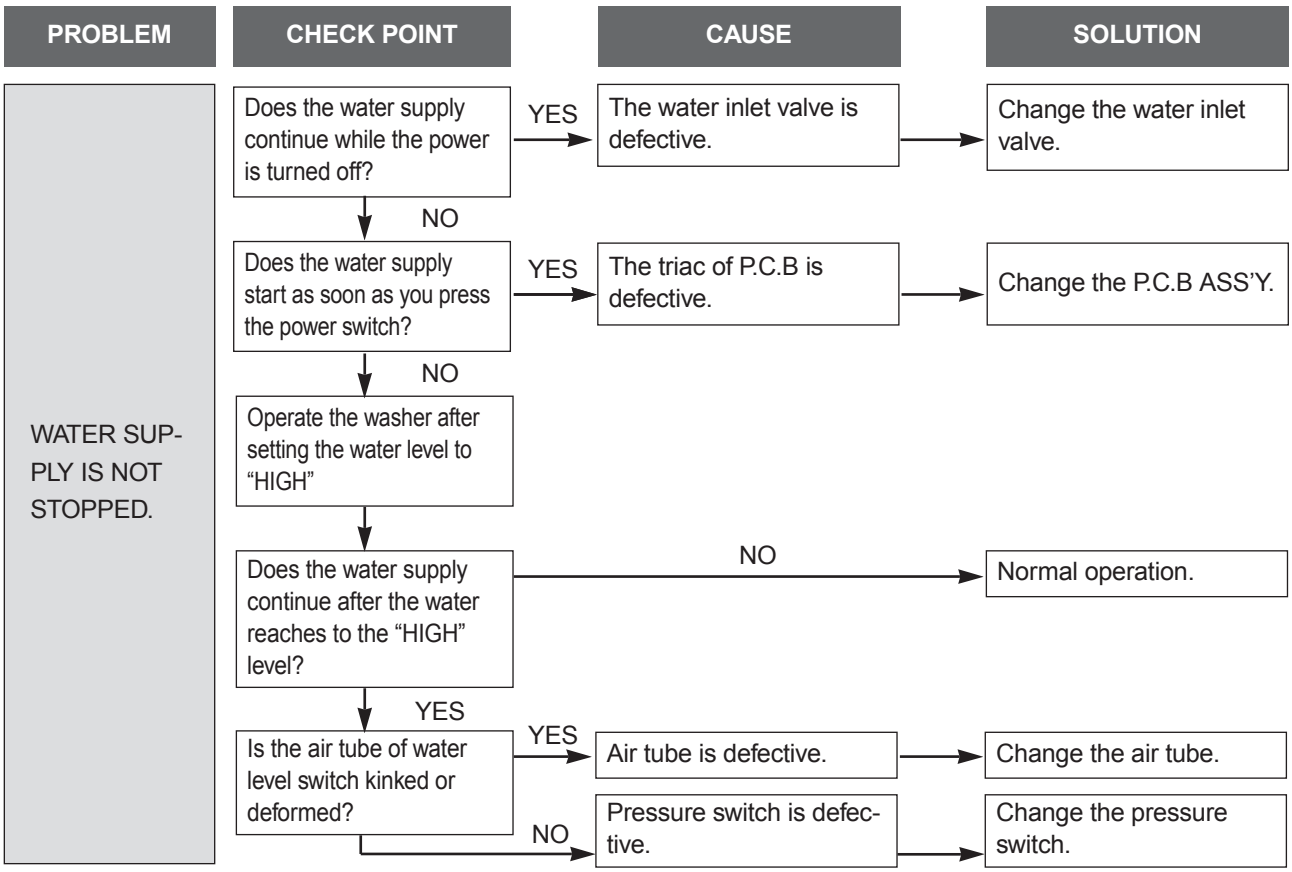
CONCERNING WATER SUPPLY

PROBLEM	CHECK POINT	CAUSE	SOLUTION
WATER IS NOT SUPPLIED.	Do you open the water tap?	NO	Open the water tap.
	Is the filter of the water inlet valve clogged with dirt?	YES	Clean the filter.
	Is the water pressure sufficient? (0.3~8 kgf/cm²)	NO	Increase the water pressure.
	Does the water inlet valve make operating sound?	NO — Water inlet valve is defective.	Change water inlet valve.
	Is the connector or the terminal connected properly?	NO — Improper connection of the connector or the terminal.	Connect the connector or the terminal properly.
	Is the output voltage of the P.C.B normal?	NO — P.C.B AS is defective.	Change the P.C.B AS.
		YES — Lead wire is defective.	Change the lead wires.

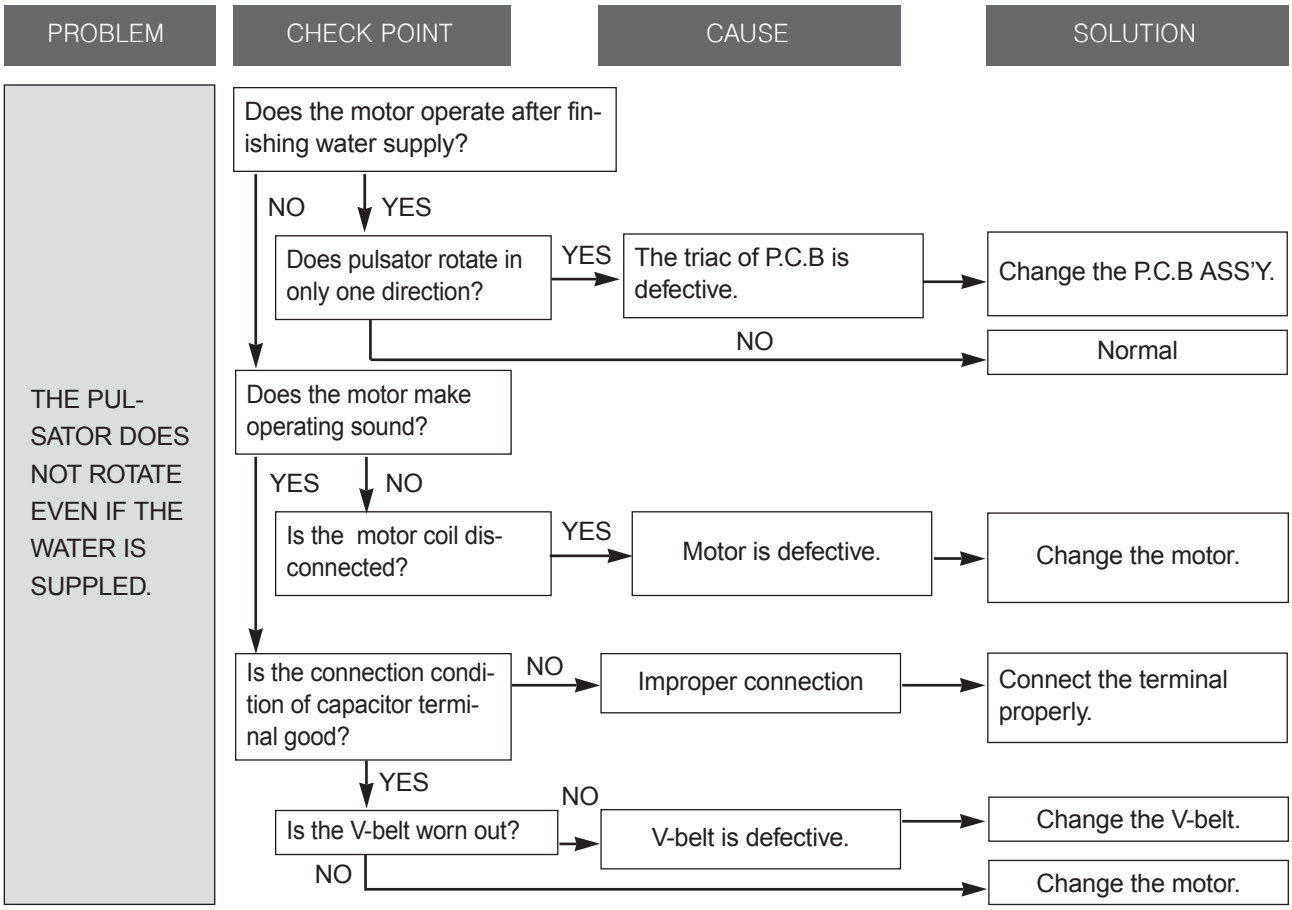
NOTE : Open the water tap fully and measure the flow rate.

Flow rate(ℓ/min.)	11.5	15.0	18.0	20.3	24.1	27.4
Water pressure (Kgf/cm²)	0.3	0.4	0.5	0.6	0.8	1.0

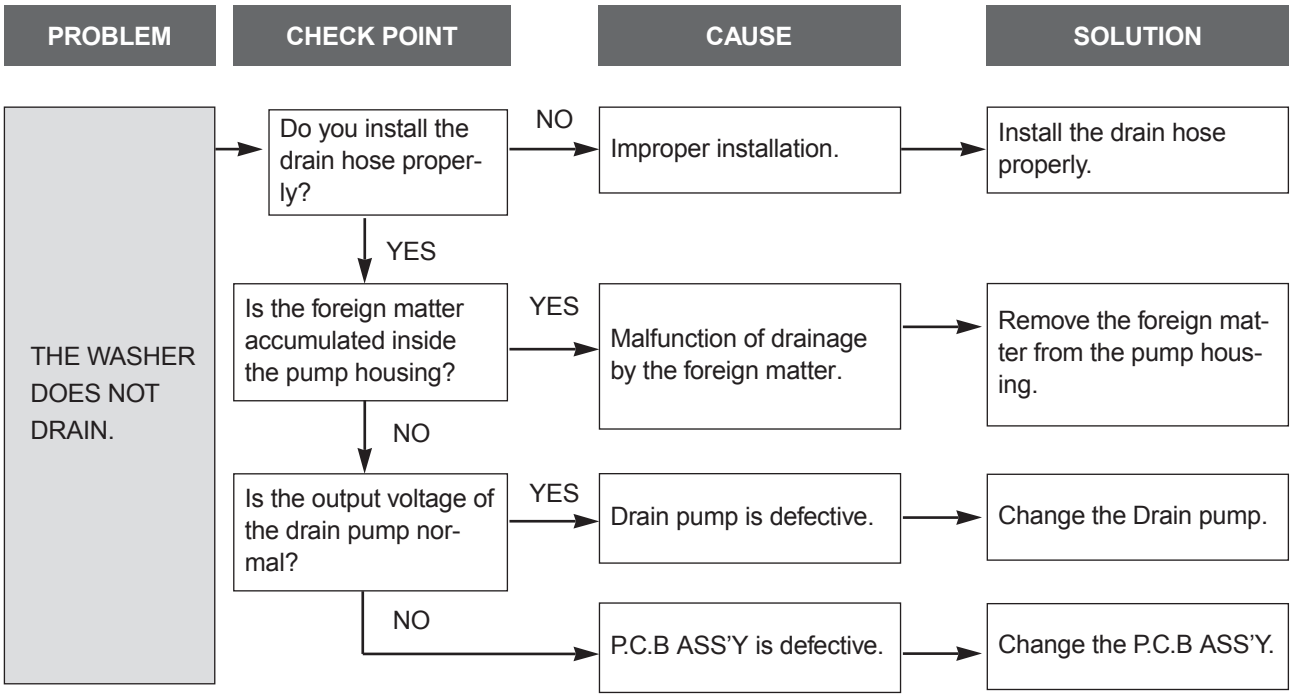
From the upper results, you know that the flow rate more than 11.5ℓ/min. is essential for water supply.


PROBLEM
CHECK POINT
CAUSE
SOLUTION
WATER SUPPLY IS NOT STOPPED.
Does the water supply continue while the power is turned off?
YES
The water inlet valve is defective.
Change the water inlet valve.
NO
Does the water supply start as soon as you press the power switch?
YES
The triac of P.C.B is defective.
Change the P.C.B ASS'Y.
NO
Operate the washer after setting the water level to "HIGH"
Does the water supply continue after the water reaches to the "HIGH" level?
NO
Normal operation.
YES
Is the air tube of water level switch kinked or deformed?
YES
Air tube is defective.
Change the air tube.
NO
Pressure switch is defective.
Change the pressure switch.

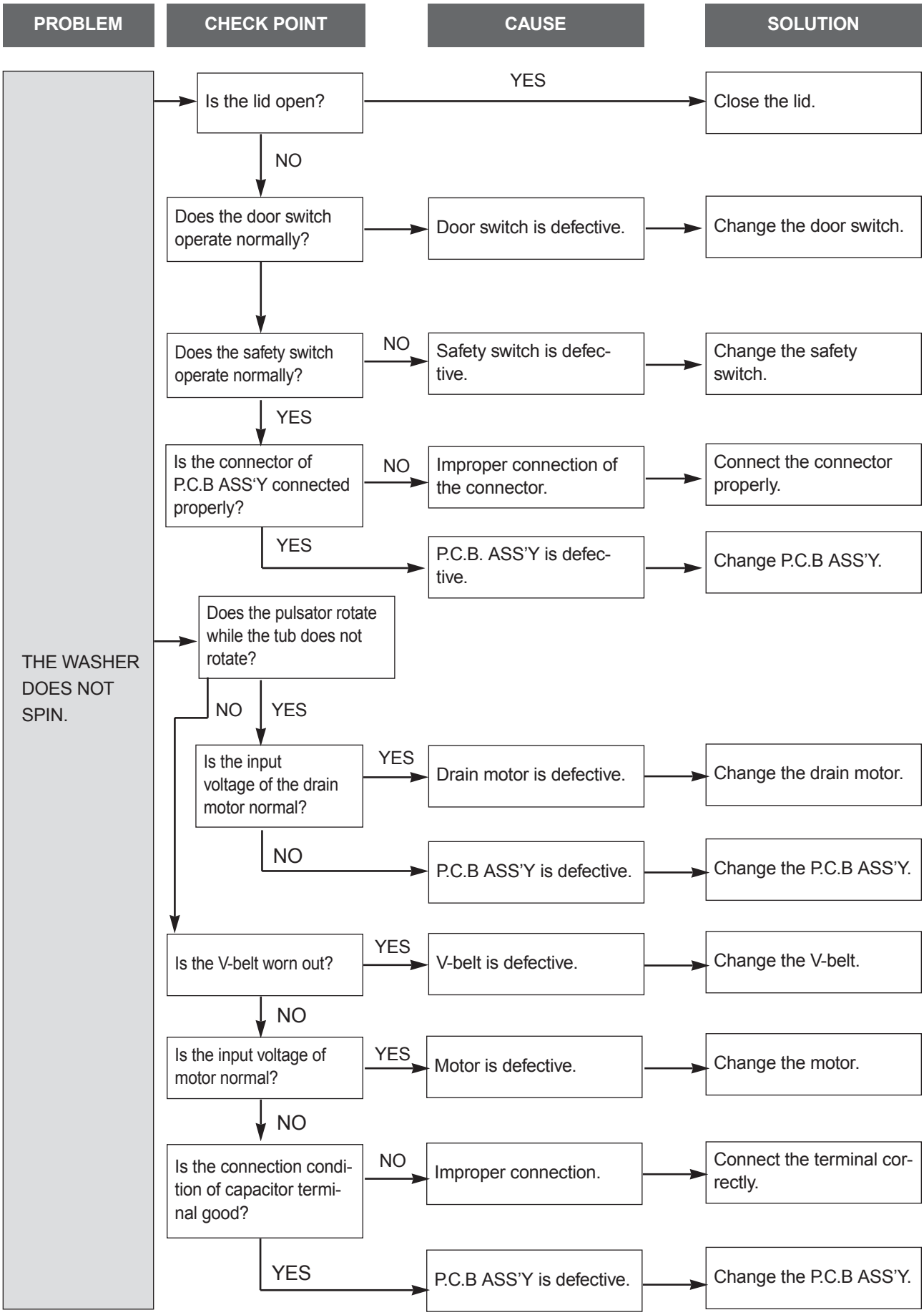
CONCERNING WASHING



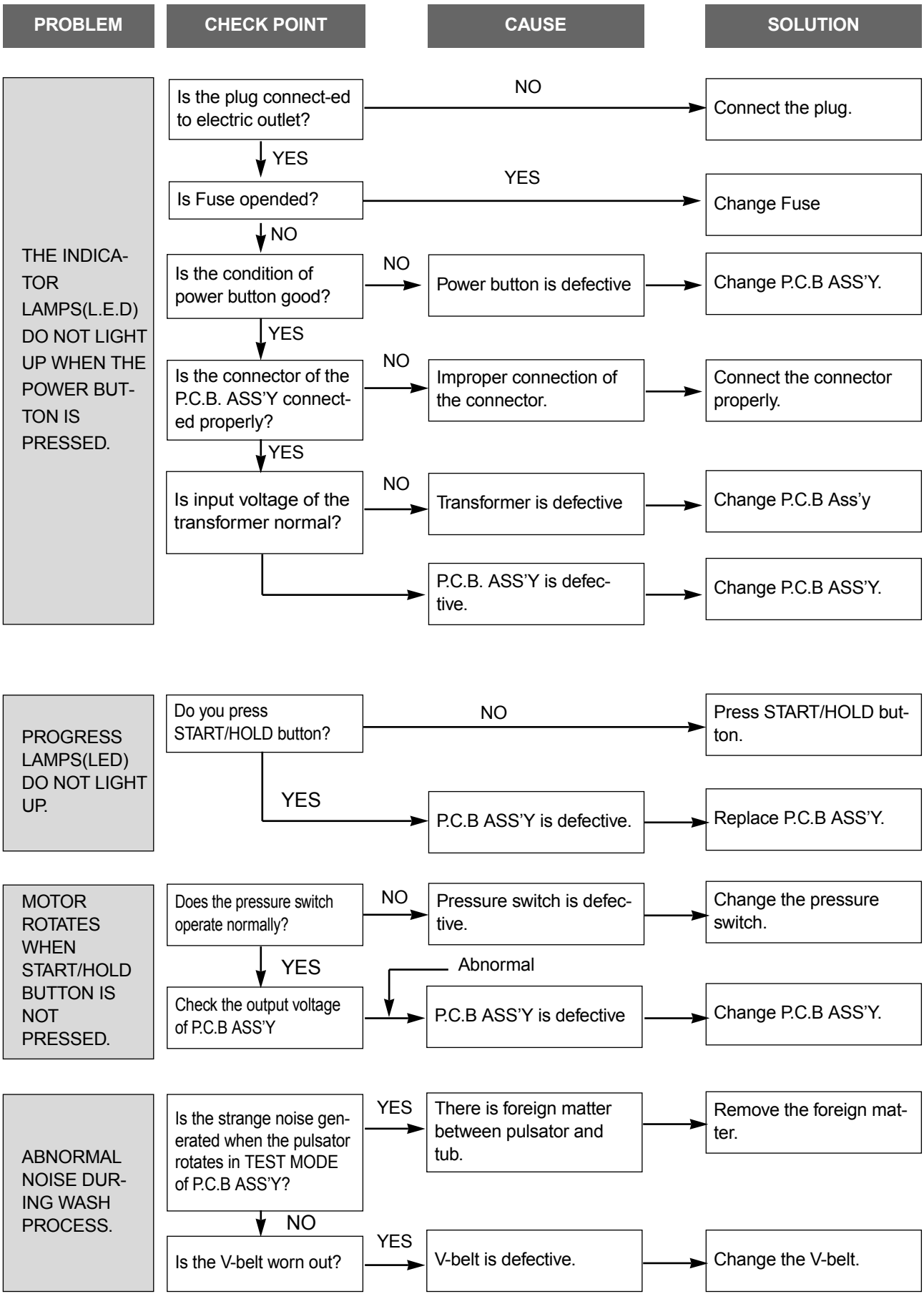
Concerning Draining



CONCERNING SPINNING



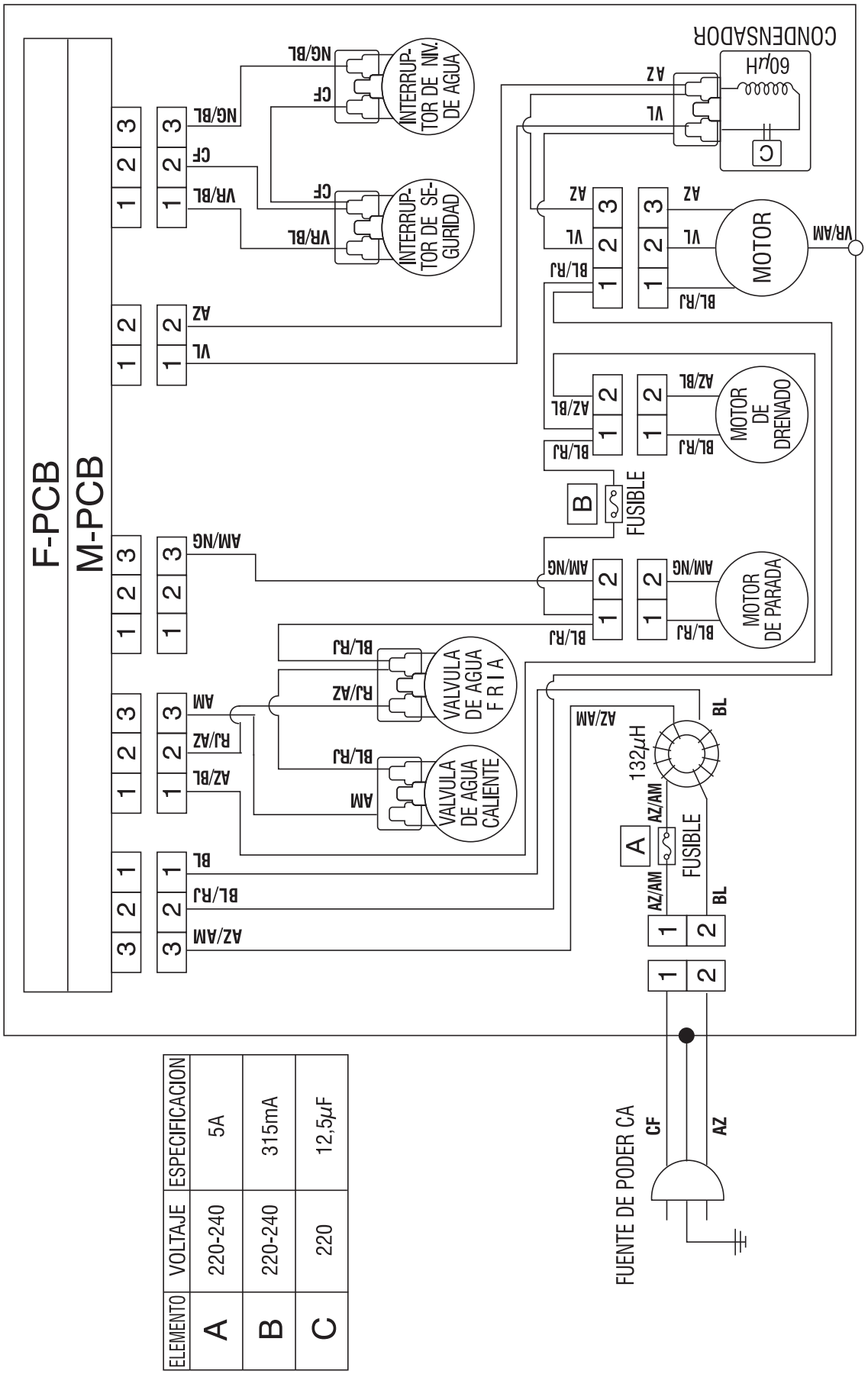
Concerning Operation



Concerning Error Message

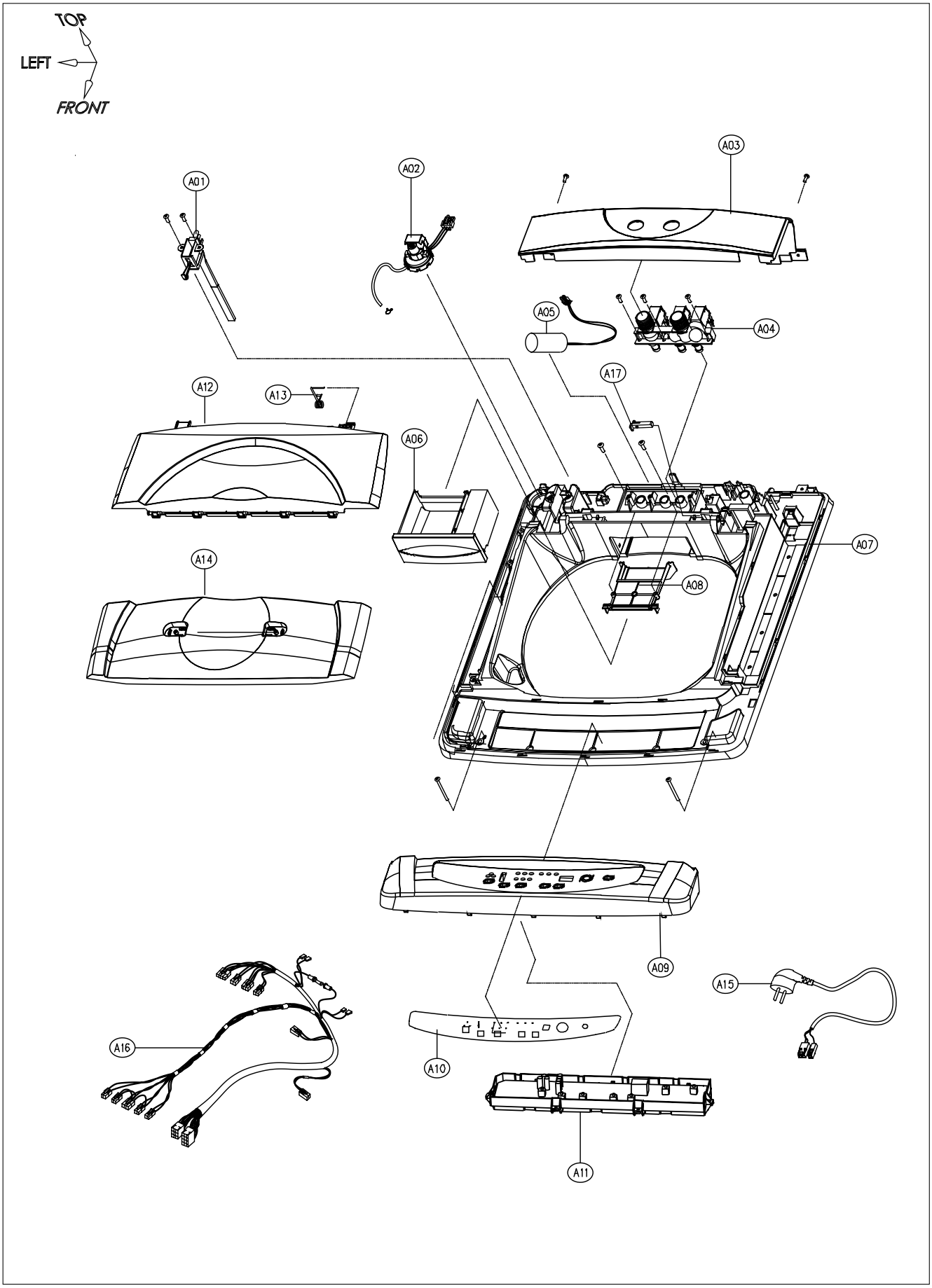
MESSAGE	CAUSE	SOLUTION
	Improper installation of drain hose.	Install drain hose properly.
	The drain hose is blocked up by foreign matter.	Remove foreign matter from drain hose.
	Drain motor is inferior.	Change drain motor.
	The water tap is closed.	Open the water tap.
	The water inlet filter clogged.	Clean the water inlet filter.
	It passes over the 60 minutes, yet it doesn't come to assigned water level.	Check whether or not is comes to the assigned water level.
	Wash loads get uneven during spin.	Re-set wash loads evenly.
	Poor installation of the unit.	Proper installation.
	The lid is opened.	Close the lid.
	The safety switch is inferior.	Change the safety switch.
	The load sensing is inferior. After the load sensing operates about 7 seconds, the message is displayed during 0.5 second and water level is always fixed 'high'.	Change the P.C.B. ASS'Y.
	The water level sensing is inferior.	Check the water level sensor and the contact part of the connector.

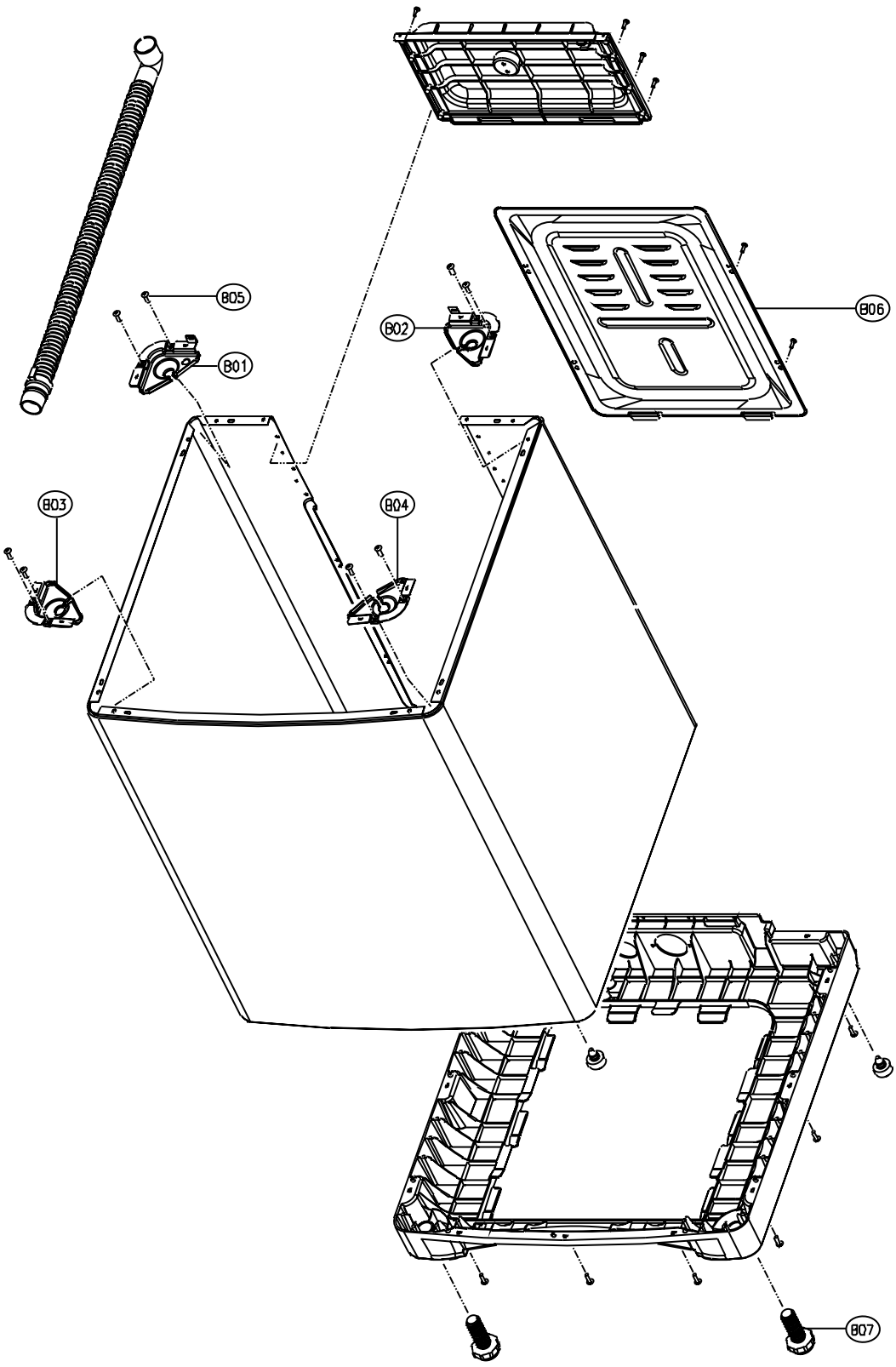
WIRING DIAGRAM

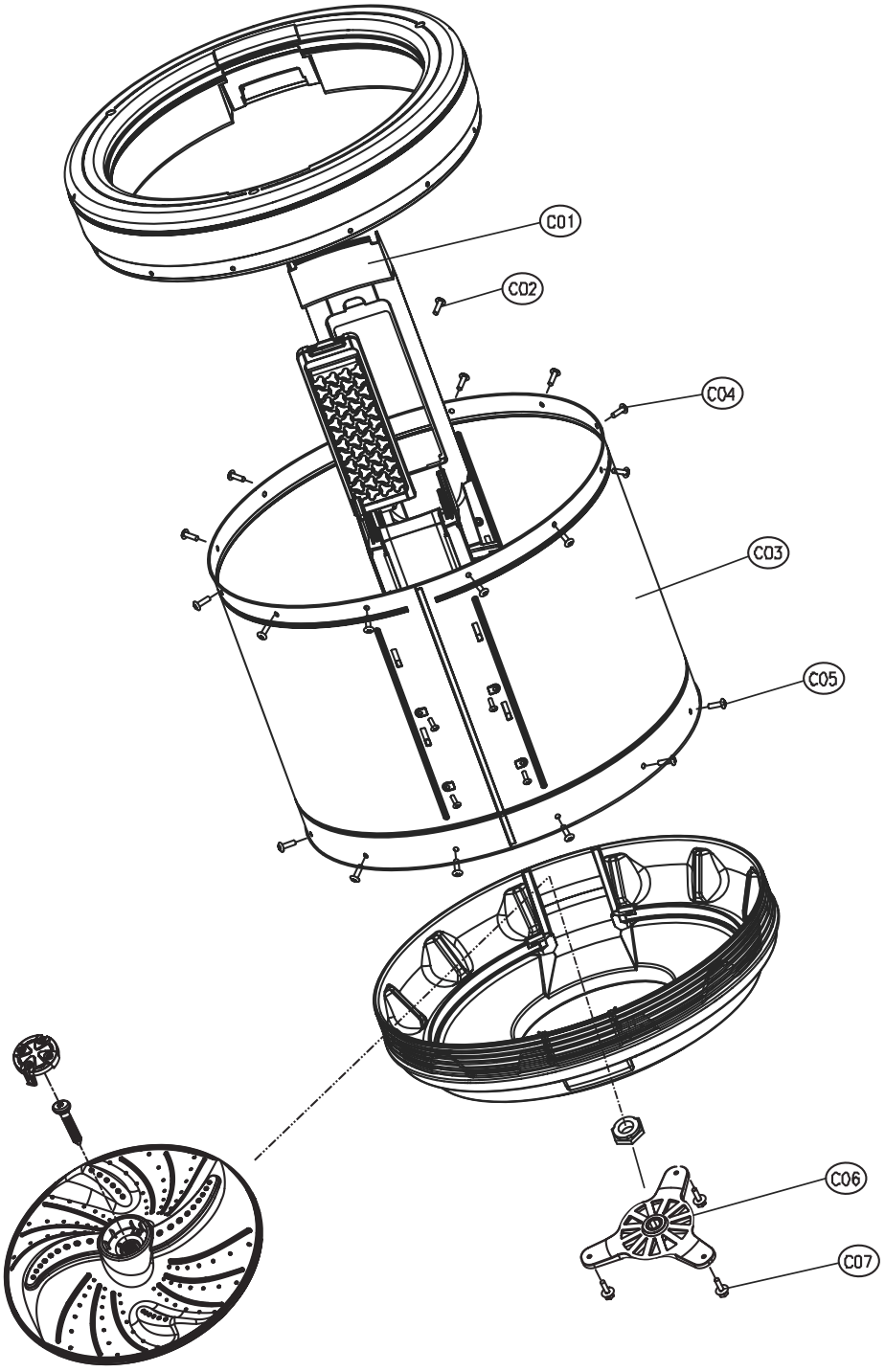


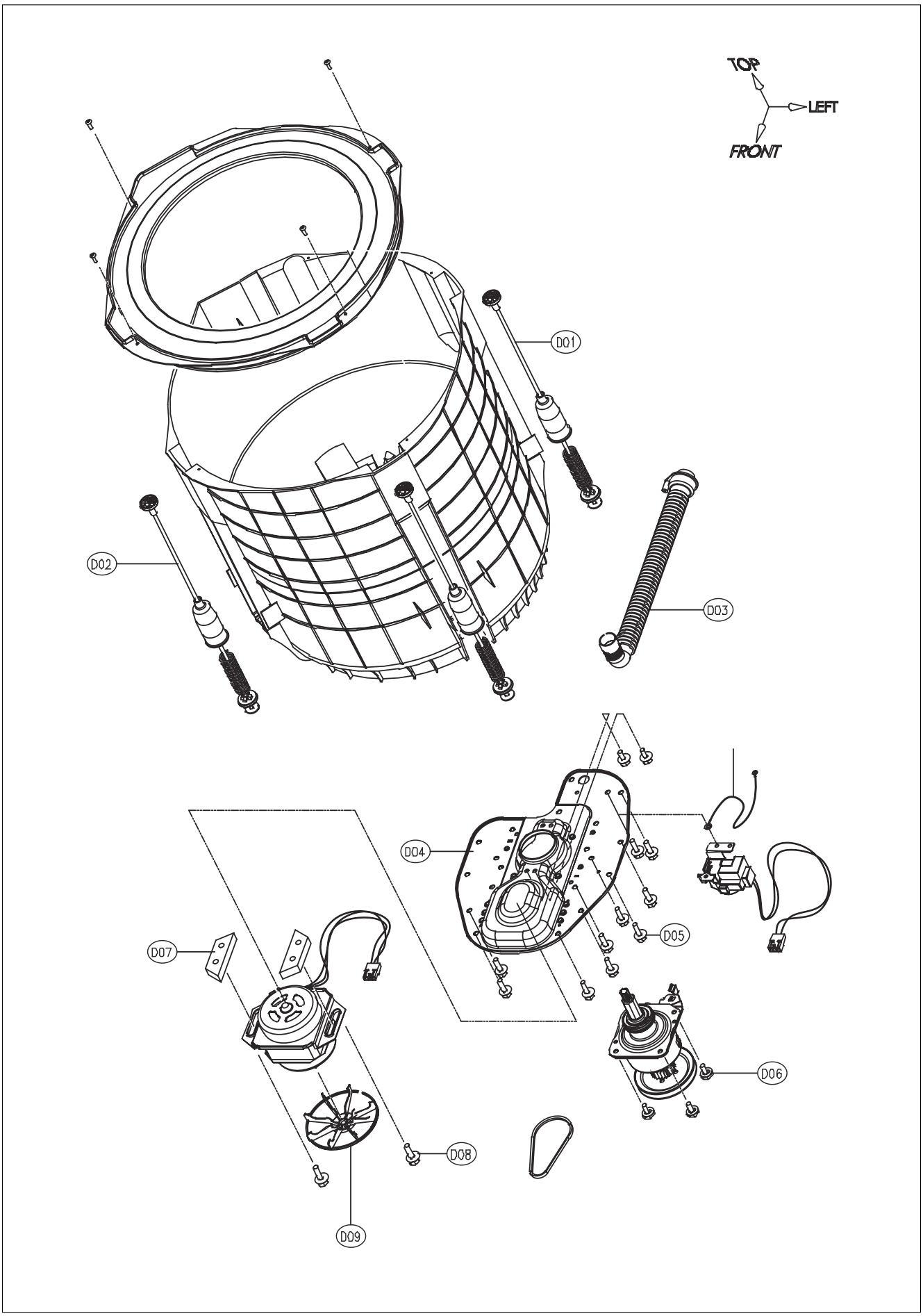
ELEMENTO	VOLTAJE	ESPECIFICACION
A	220-240	5A
B	220-240	315mA
C	220	12,5μF

PARTS DIAGRAM




B05
B01
B02
B06
B03
B04
B07


C01
C02
C04
C03
C05
C06
C07


TOP
LEFT
FRONT
D01
D02
D03
D04
D05
D06
D07
D08
D09

PARTS LIST

No.	PARTS CODE	PARTS NAME	DESCRIPTION	REMARK
A01	3619044180	SWITCH SAFETY	SF-030A13, #187, CU/T=9, CU/L=110, L=174	
A02	3614802303	SENSOR PRESSURE	15, 2-PIN, CDN2-D01N-1, CDL-D01N-1, L1=715, L2=90	
A03	3614280100	PANEL B	DWF-315W, ABS, 105KR	
	3614276905		DWF-415S, 201TRSP SPRAY BASE	
A04	3615407831	VALVE INLET AS	C+H, AC 220-240V 50/60Hz, 35㎃	
A05	3618911300	UNIT CAPACITOR	12.5UF 400VAC, CAN TYPE	
A06	3611132500	CASE DETERGENT	DWF-315W, 100C, ABS, NON_RINSE	
	3611132750		DWF-415S, 201TRSP NO RINSE SILVER SPRAY	
A07	3614530200	PLATE T	DWF-315W, ABS, 104KR	
	3614530202		DWF-415S, ABS, 201TRSP SPRAY BASE	
A08	3618102500	NOZZLE DETERGENT	PP, 100C	
A09	3614280200	PANEL F	DWF-315W, 104KR, ABS	
	3614280203		DWF-415S, 201TRSP, SPRAY BASE	
A10	3611629600	DECORATOR FILM	104KR, ABS	
A11	PRPSSW2Y19	PCB AS	DWF-200KRNP-CM (OTP)	
A12	36117AAX00	DOOR B	ABS TRANSPARENT 100KF	
A13	3615110110	SPRING DOOR	DWF-100M, EFFICACY DIA 10	
A14	36117AAW00	DOOR F	ABS TRANSPARENT 100KF	
A15	3611341H00	POWER CORD	KKP-4819I 10A 250V, VDE H05VV-F 3*0.75, CHILE	
A16	3612792992	HARNESS AS	200TRNP, C+H, N-RINSE, N-RADICAL, PUMP	
A17	3612902400	HINGE DOOR	POLYACETAL	
B01	3615302220	SUPPORTER TUB BL	SPG 1.6T (R-01)	
B02	3615302320	SUPPORTER TUB BR	SPG 1.6T (R-01)	
B03	3615302420	SUPPORTER TUB FL	SPG 1.6T (R-01)	
B04	3615302520	SUPPORTER TUB FR	SPG 1.6T (R-01)	
B05	7112501411	SCREW TAPPING	T1 TRS 4*14 MFZN	
B06	3611413605	COVER B	0.35T	
B07	3617702020	LEG ADJUST	PP, VE	

No.	PARTS CODE	PARTS NAME	DESCRIPTION	REMARK
C01	3612507210	GUIDE FILTER AS	HIDDEN FILTER (SUS 0.6T)	
C02	3616051629	SPECIAL SCREW	SUS 430 T2 TRS 5.5*16	
C03	3618818410	TUB I	DWF-201WSP-MXC	
C04	3616051629	SPECIAL SCREW	SUS 430 T2 TRS 5.5*16	
C05	3616051629	SPECIAL SCREW	SUS 430 T2 TRS 5.5*16	
C06	3617201200	FLANGE TUB	10kg, 3-FOOT	
C07	3616007000	SPECIAL SCREW	SCM 24H, 6.5*24	
D01	3619805400	SUSPENSION AS (B)	ROD=592 SPR=102 (BLACK), 100C,S	
D02	3619805500	SUSPENSION AS (F)	ROD=592 SPR=112 (YELLOS), 100C,S	
D03	3613212120	HOSE DRAIN I	EVA, L=184	
D04	3610387400	BASE	SECEN 2.0T	
D05	3616007000	SPECIAL SCREW	SCM 24H, 6.5*24	
D06	7342602011	BOLT HEX	6B-2 6*20 POINTING MFZN	
D07	3611502700	CUSHION DOWN	POM (8mm)	
D08	7341801511	BOLT HEX	6B-1 8*15 MFZN	
D09	3618401400	PULLEY MOTOR AS	M-TYPE (AL), DS=10 DP=48.5 60Hz	

DAEWOO

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